Claims

sub a1 1. A method allowing a customer to a printing service provider to create a PDF document at the site of the customer through a computerized interface and sending the PDF document to the service provider through a network for data-communication, whereby the service provider directs the PDF document to a suitable printing office through a network for data-communication, comprising:

that a PDF engine creating documents uses two XML files to create a customer PDF document for printing on demand;

one XML file comprises the data and it's typing for printing which is created by the customer through said interface;

the other XML file comprises a description of how said data can be positioned and formatted, in a created document by the customer through said interface;

said PDF engine generating said document through providing a new structure by analyzing the two XML files, while analyzing merging data and formatting information; and

thus making it possible to create a PDF document with a distinct difference between data to be printed and the design of the PDF document.

2. A method according to claim 1, wherein high-resolution images, fonts and color definitions are embedded in the PDF document.

sub a2 3. A method according to claim 1-2, wherein it provides that an arbitrary printing office can be used for online printing.

4. A method according to claim 1-3, wherein the design XML describes the layout of the whole PDF document.

5. A method according to claim 1-4, wherein a questionnaire based on non-static text elements in the design XML file, is created.

6. A method according to claim 1-5, wherein every non-static text element in the design XML file has a reference to data in the data XML file.

sub a2 7. A system allowing a customer to a printing service provider to create a PDF document at the site of the customer through a computerized interface and sending the PDF document to the service provider through a network for data-communication, whereby the service provider directs the PDF document to a suitable printing office through a network for data-communication, comprising:

that a PDF engine means creating documents uses two XML files to create a customer PDF document for printing on demand;

one XML file comprises the data and it's typing for printing which is created by the customer through said interface;

the other XML file comprises a description of how said data can be positioned and formatted, in a created document by the customer through said interface;

said PDF engine means generating said document through providing a new structure by analyzing the two XML files, while analyzing merging data and formatting information; and

thus making it possible to create a PDF document with a distinct difference between data to be printed and the design of the PDF document.

8. A system according to claim 7, wherein high-resolution images, fonts and color definitions are embedded in the PDF document.

Subs 3 9. A system according to claim 7-8, wherein it provides that an arbitrary printing office can be used for online printing.

10. A system according to claim 7-9, wherein the design XML describes the layout of the whole PDF document.

11. A system according to claim 7-10, wherein a questionnaire based on non-static text elements in the design XML file, is created.

Subs 3 12. A system according to claim 7-11, wherein every non-static text element in the design XML file has a reference to data in the data XML file.
